



Pennsylvania Department of Transportation

WINTER

SERVICE GUIDE

2017-18



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Dear Customers:

Providing you with exceptional winter services is a goal we at PennDOT take very seriously. Though the snow may fly only during the winter, we plan all year long to ensure we have the resources properly deployed to keep you moving through the worst that Mother Nature tosses our way.

We are responsible for 94,000 snow-lane miles across the state – more than all of the New England states combined. And our winter climate produces a variety of conditions, ranging from ice storms to lake-effect snow squalls and storms of every size and shape.

To meet these conditions head on, we deploy more than 2,250 department plow trucks staffed by 4,800 department equipment operators, who venture out in very tough and hazardous conditions to keep the roads passable. We also supplement our in-house staff with nearly 300 contracted plow trucks. Supporting the front-line forces are 502 mechanics who keep the fleet ready to meet the demands.

Our forces service more than 2,300 snow routes with an average length of 40 snow lane miles and a 3- to 4-hour cycle time during the average storm.

We have embraced the latest technology to manage winter services and keep you apprised of real-time conditions. We deploy a Road Weather Information System, a network of 69 sites that provides real-time weather and road surface data to our managers (if this is for FY 17-18, RWIS data will also be on 511PA.com); all of our trucks are equipped with Automated Vehicle Location system devices that provide real-time data to our managers on truck locations, material application rates and road surface temperatures. The AVL data also flows to our 511Pa website so you can keep track of where our trucks are. We also have an innovative system developed with the Pennsylvania Turnpike and the Pennsylvania Emergency Management Agency: 511PACONnect, which can provide updates to travelers through their cell phones on extended highway closures.

All of these details can be found in our Winter Services Guide in the following pages.

You can do your part to ensure our success over the course of the winter. Be mindful of winter weather forecasts, and consider changing long-distance travel plans as needed or taking needed supplies if you must travel far in storms and adjusting your driving to allow for variable pavement conditions as storms progress.

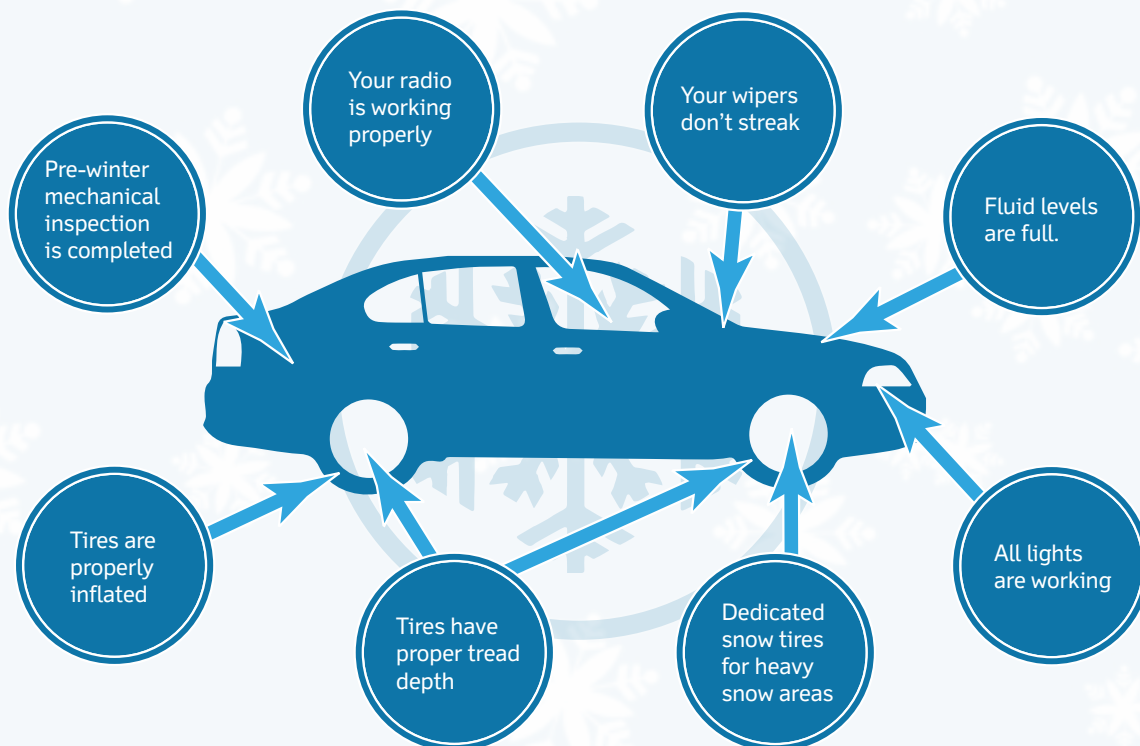
Thanks for taking the time to read our guide and better understand our dedication to keeping you safe and moving this winter.

Sincerely,

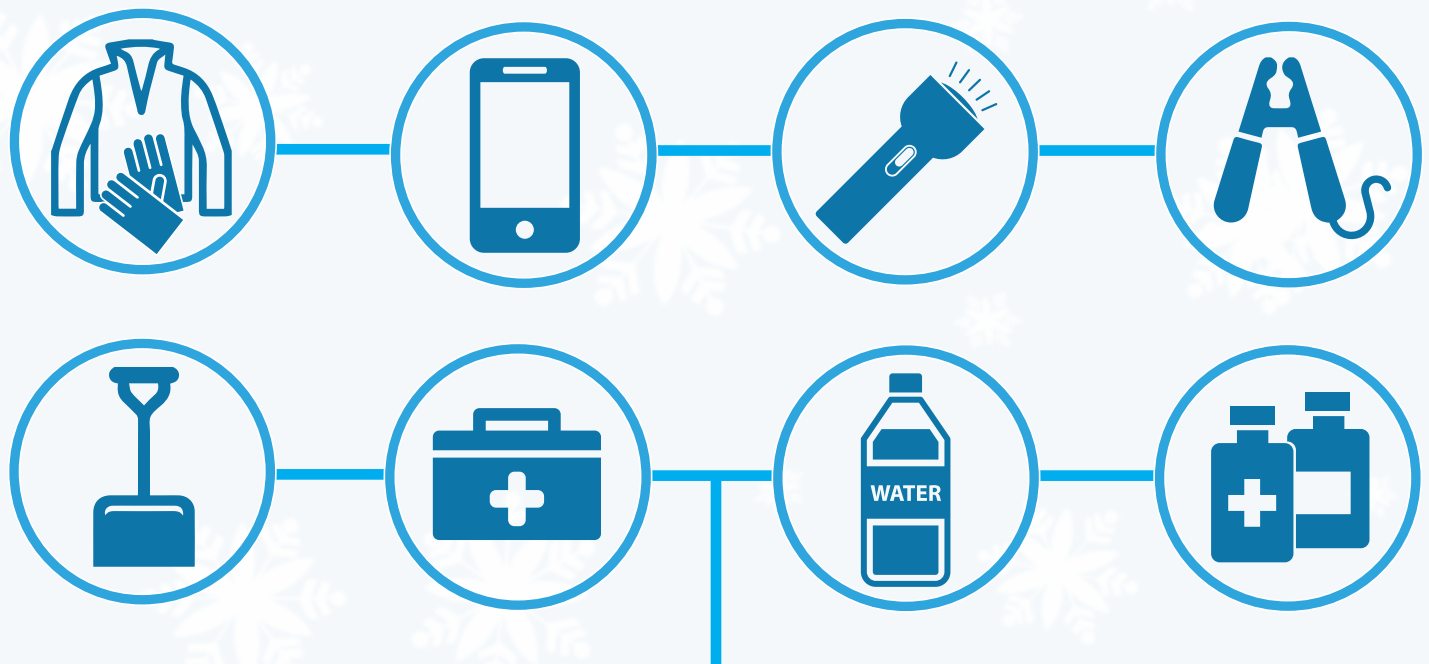
Leslie S. Richards,
PennDOT Secretary



Getting Your Vehicle Ready for Winter - Motorists should ensure that...



Emergency Travel Kit...Don't Leave Home Without It!



Also remember to include warm clothing and gloves, blanket, ice scraper, sand, non-perishable food and anything else you may need to accommodate family traveling with you (special medication, baby supplies, pet food, etc.).

PennDOT Offers These Winter Driving Tips:

Before You Go

- Prepare a winter emergency travel kit.
- Listen to weather and travel advisories.
- Visit www.511PA.com or call 511.
- Pack a cell phone and be sure it's charged.
- Remove snow and ice from your hood, roof and windows.
- Tell someone where you are going and when you expect to arrive.
- Do not drink and drive and always wear your seat belt.



While You're Traveling

- Turn on your headlights when your wipers are on - it's the law.
- Watch for wet-looking roads, they could actually be frozen - "black ice."
- Use low beams in cases of heavy or blowing snow.
- Do not use cruise control on snow-covered roads.
- Slow down and increase following distance and avoid sudden stops and starts.
- Use extra caution on bridges and ramps where ice can often form without warning.
- Do not pass or get between trucks plowing in a plow line.
- If you do become stranded, it's recommended that you stay with your vehicle until help arrives. Run the engine every hour or so, but make sure the tailpipe is clear and keep the downwind window cracked open.
- Do not park or abandon your vehicle on snow emergency routes.

Take Special Precautions

Use caution in areas where pedestrians may be present. Anticipate the presence of pedestrians in residential areas. Be alert for people entering the road from behind snow piles. Allow pedestrians extra time to cross icy or snow-covered streets.



Winter Safety Tips for Pedestrians

- Wear brightly-colored clothing.
- Stay on sidewalks whenever possible but if you must walk on the road, travel as close to the road shoulder as possible and always walk facing oncoming traffic.
- Allow drivers ample time to stop in icy conditions.
- Before crossing a street, look left, right and then left again to check for traffic.
- Always cross a street at an intersection and avoid entering the road from between parked cars or behind snow piles.

PennDOT Winter Tools and Terms

Anti-icing - The application of salt brine to the road surface prior to winter storms. The solution lowers the freezing point of water and slows or prevents ice from forming a bond with the pavement during the early stages of a storm.

Anti-skid - Crushed limestone is used as an anti-skid material in addition to salt. The percentage of anti-skid varies by road type.

De-icing - The application of salt or salt brine to the roadway after snow or ice accumulation.

Ground-speed activated salt spreader - PennDOT trucks are equipped with an electronic material application system that automatically dispenses the desired amount of material. These systems ensure that the material is applied at a constant rate whether the truck is going 15 mph or 45 mph.

Infrared temperature sensors - Sensors are mounted on vehicles in the PennDOT fleet to provide the operator with the exact pavement temperature. This helps the operator determine if there is a potential for the roadway to freeze and when to start the treatment cycle.

Pre-wetted salt - Road salt is sprayed with salt brine to enhance the salt's melting capability in cold weather. Pre-wetting lowers the melting point of salt to make it more effective in lower temperatures.

Salt Brine - Salt brine is essentially salt water produced at 63 PennDOT facilities around the state. This material is used in anti-icing operations and to pre-wet salt.

Salt - Salt remains the department's primary weapon for fighting winter storms. PennDOT, which has 450 stockpiles around the state, has used an average of more than 900,000 tons of salt over the last five winters.

Single, tandem and tri-axle trucks - Over the past several years, PennDOT has been replacing its single-axle trucks, which are capable of hauling 8 tons of material, with larger and more powerful tandem-axle trucks, which are capable of hauling 16 tons. Tri-axle trucks can haul up to 22 tons.

Wing plow - When mounted on both sides of a truck, can allow a truck to clear almost an extra 8 to 9 feet of lane width in addition to the 11 feet or so already cleared by the main plow.

Tow plow - Towed by a plow truck and when combined with front plow, the combination will clear a width of 25 feet or two full lanes.

Municipal Agreements - Agreements in place for municipalities to clear state roads in their jurisdiction.



Winter By the Numbers



* Estimated number of rental trucks
** Average amount used over last five winters
*** Amount used 2016-2017 winter

Numbers as of Sept. 25, 2017

During winter weather, PennDOT's primary goal is to keep roads **passable and as safe as possible**. Roads **will not be free of ice and snow** while precipitation is falling.

Storm Management

Each storm is different, and varies even from region to region. PennDOT staff review weather reports and on-the-ground conditions to plan how to manage each storm.

In a non-freezing-rain storm, department crews may pretreat with salt brine, essentially a mix of water and salt, from the backs of anti-icing trucks before frozen precipitation starts to fall. While **salt brine isn't needed for every storm**, when it's used it helps PennDOT get a jump start on removing ice and snow. Examples of when crews will not pretreat include when a storm is **forecast to start as rain** (rain will wash the material away) or when **there is enough salt residue** from a previous storm.

In addition to storm preparation, how PennDOT uses winter materials during storms **varies by roadway and precipitation type**. On higher-volume roadways, salt is the primary winter material used through a storm, **especially during rush hours and on bridges, hills, curves and intersections**. On lower-volume roadways the amount of salt will be reduced and anti-skid will be used more because **salt is most effective with higher traffic volumes**.

More Traffic = More Attention from Plows



Average Plow Times During Winter Weather Events

The time it takes for a plow truck to pass by the same point on the route depends on how heavy precipitation is, and how much traffic is on the roadway.

Interstates and expressways are PennDOT's primary focus. In fact, equipment may be redirected to these roads during significant storms.

Under Ideal Conditions in a Low-Accumulation Storm

INTERSTATES & EXPRESSWAYS

Interstates and expressways will see a plow route completed in roughly two hours.

OTHER MAJOR ROUTES

Other major routes or less-traveled state roads may see a plow every three hours.



SECONDARY STATE ROADS

Because trucks are often redirected to higher-priority roads, it can take several hours to complete a route on the lowest-volume roadways.

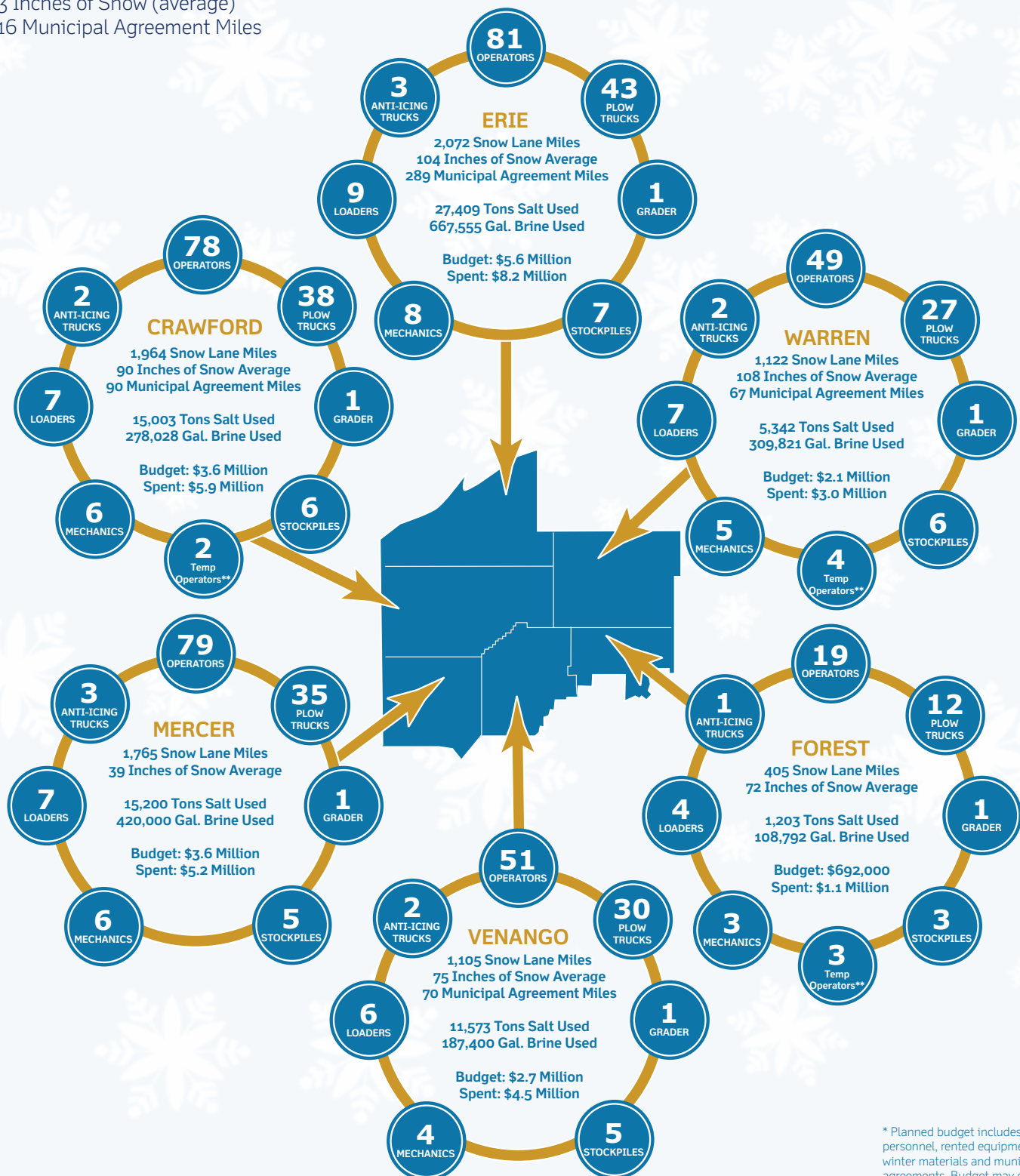
The **heavier** the traffic or precipitation on a roadway, the **longer** these routes will take.

DISTRICT 1

Winter Budget: \$18 Million*
Spent Last Winter: \$27.9 Million***

8,433 Snow Lane Miles
 83 Inches of Snow (average)
 516 Municipal Agreement Miles

Salt Used Last Winter: 75,730 Tons
Brine Used Last Winter: 1,971,596 Gallons
Anti-skid Used Last Winter: 78,358 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 1 TOTALS

DISTRICT 1 OFFICE

255 Elm Street
Oil City, PA 16301
814-678-7085

CRAWFORD COUNTY OFFICE

18492 Smock Highway
Meadville, PA 16335
814-332-6880

ERIE COUNTY OFFICE

9031 Peach Street
Waterford, PA 16441
814-871-4411

FOREST COUNTY OFFICE

645 Elm Street
Tionesta, PA 16353
814-755-3580

MERCER COUNTY OFFICE

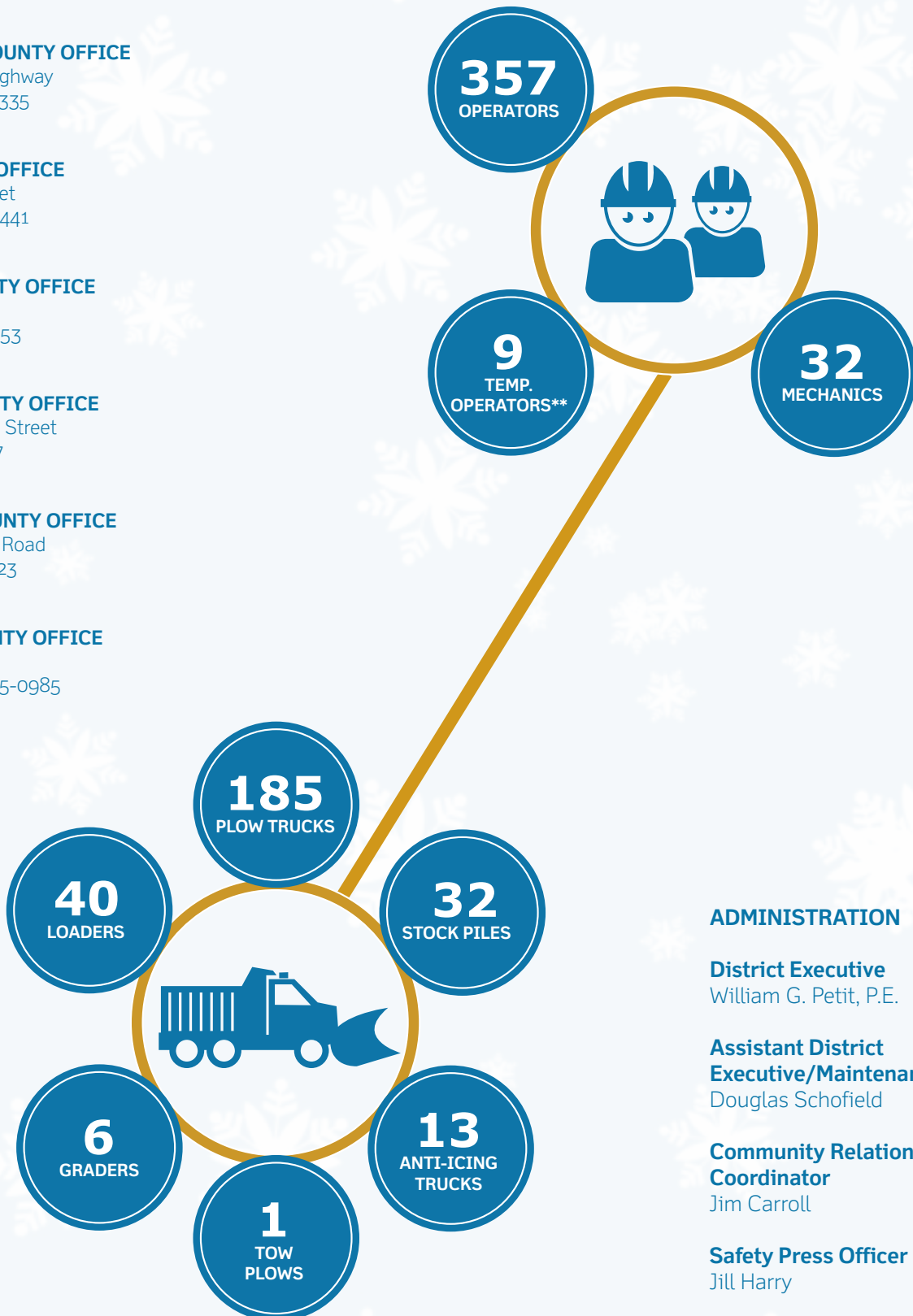
215 North Maple Street
Mercer, PA 16137
724-662-5350

VENANGO COUNTY OFFICE

1460 Pittsburgh Road
Franklin, PA 16323
814-432-3115

WARREN COUNTY OFFICE

20745 Route 6
Warren, PA 16365-0985
814-723-3500



ADMINISTRATION

District Executive

William G. Petit, P.E.

Assistant District Executive/Maintenance

Douglas Schofield

Community Relations Coordinator

Jim Carroll

Safety Press Officer

Jill Harry

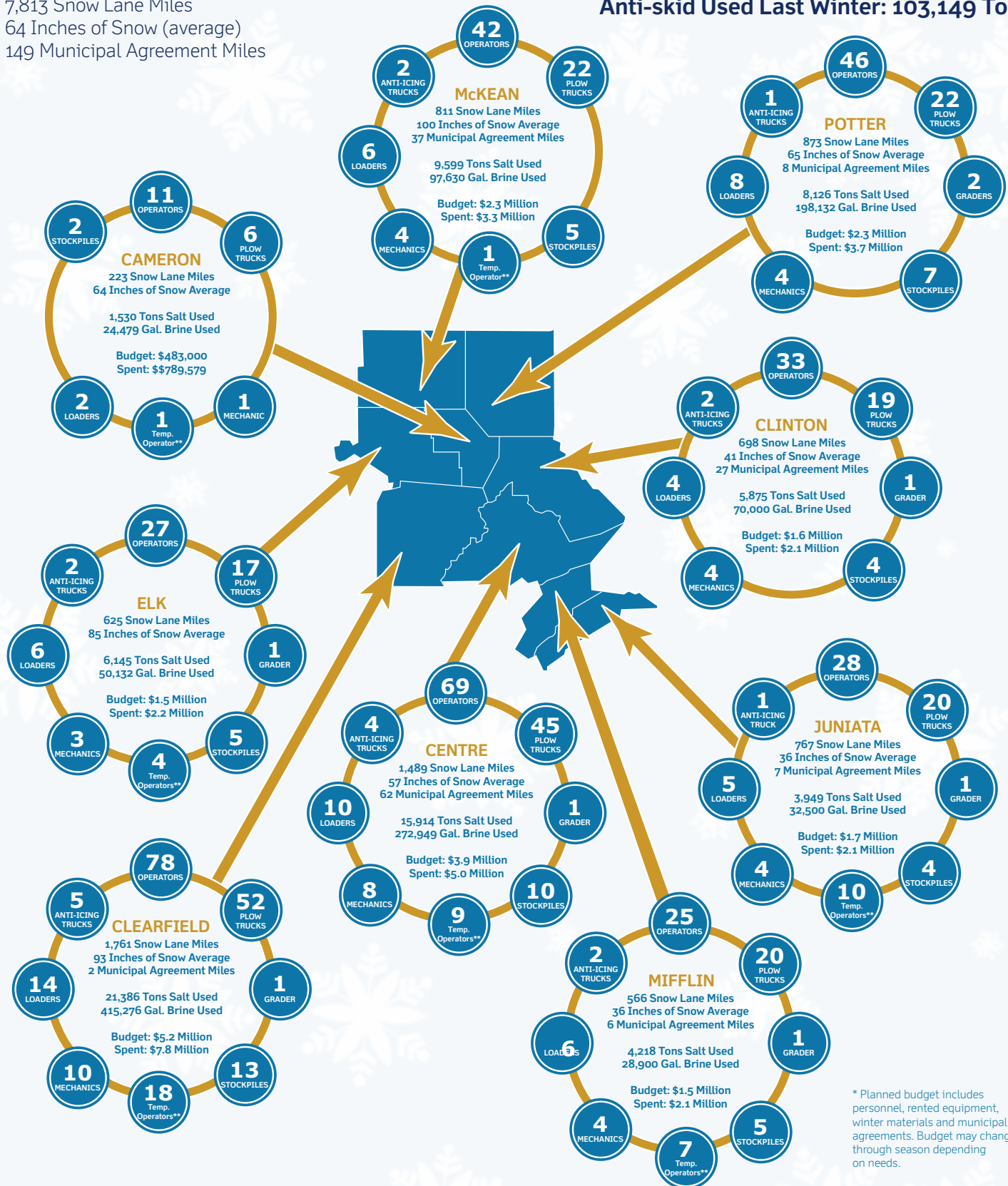
** Anticipated Temporary Operators

DISTRICT 2

Winter Budget: \$20.4 Million*
Spent Last Winter: \$29 Million***

7,813 Snow Lane Miles
64 Inches of Snow (average)
149 Municipal Agreement Miles

Salt Used Last Winter: 76,742 Tons
Brine Used Last Winter: 1,189,998 Gallons
Anti-skid Used Last Winter: 103,149 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 2 TOTALS

DISTRICT 2 OFFICE

70 PennDOT Drive
Clearfield, PA 16830
814-765-0400

CAMERON COUNTY OFFICE

21013 CCC Memorial Highway
Emporium, PA 15834
814-486-1643

CENTRE COUNTY OFFICE

1000 East Bishop Street
Bellefonte, PA 16823
814-355-4731

CLEARFIELD COUNTY OFFICE

1905 Washington Avenue
P.O. Box 245
Hyde, PA 16843
814-765-0524

CLINTON COUNTY OFFICE

1054 Ridge Road
Mill Hall, PA 17751
570-726-2200

ELK COUNTY OFFICE

32 St. Leo Avenue
Ridgway, PA 15853
814-772-0038

MCKEAN COUNTY OFFICE

300 Bingham Road
Cyclone, PA 16726
814-465-7754

MIFFLIN COUNTY OFFICE

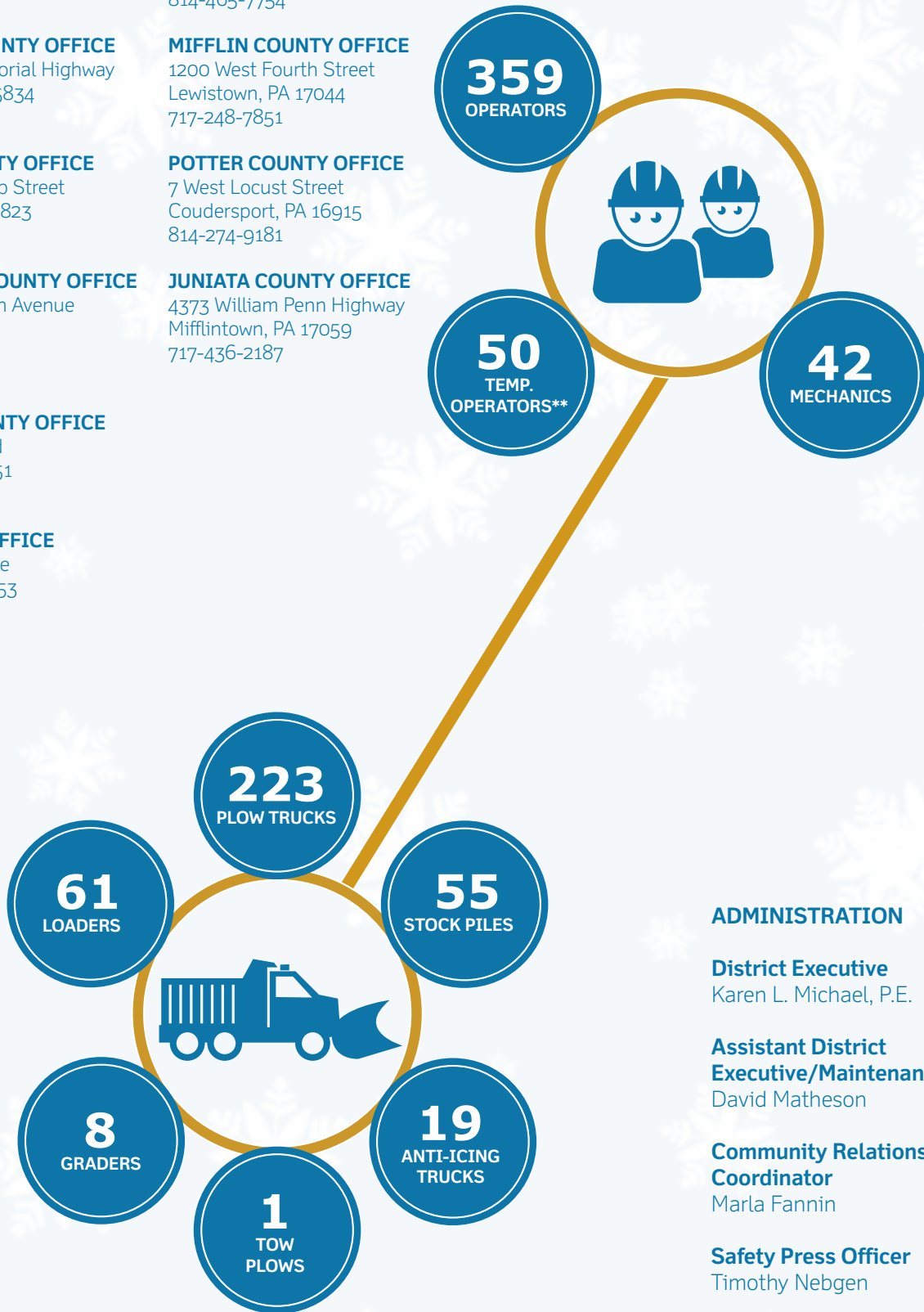
1200 West Fourth Street
Lewistown, PA 17044
717-248-7851

POTTER COUNTY OFFICE

7 West Locust Street
Coudersport, PA 16915
814-274-9181

JUNIATA COUNTY OFFICE

4373 William Penn Highway
Mifflintown, PA 17059
717-436-2187



ADMINISTRATION

District Executive

Karen L. Michael, P.E.

Assistant District Executive/Maintenance

David Matheson

Community Relations Coordinator

Marla Fannin

Safety Press Officer

Timothy Nebgen

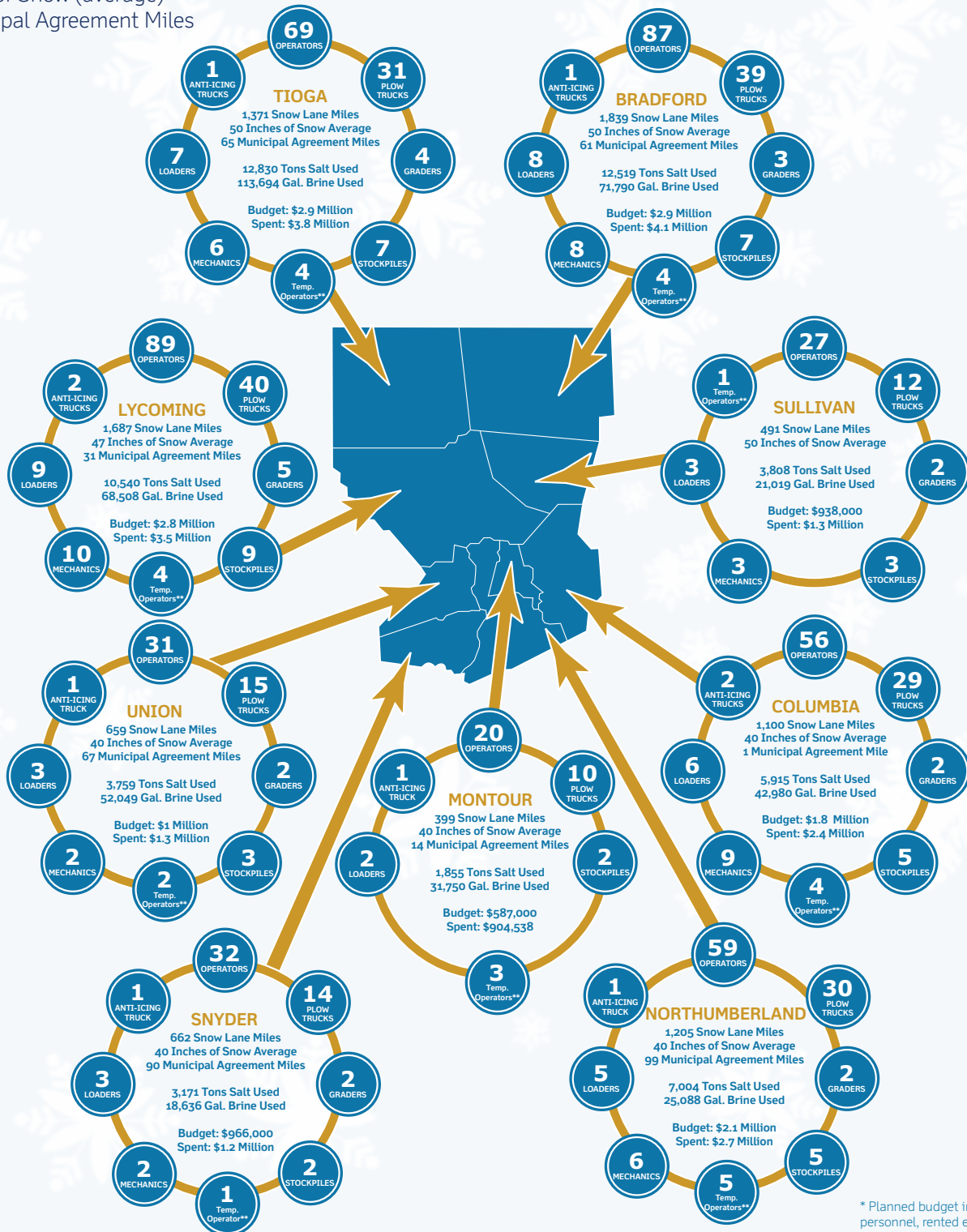
** Anticipated Temporary Operators

DISTRICT 3

Winter Budget: \$15.9 Million*
Spent Last Winter: \$21.1 Million***

9,431 Snow Lane Miles
 43 Inches of Snow (average)
 444 Municipal Agreement Miles

Salt Used Last Winter: 61,401 Tons
Brine Used Last Winter: 445,514 Gallons
Anti-skid Used Last Winter: 52,405 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 3 TOTALS

DISTRICT 3 OFFICE

715 Jordan Avenue
Montoursville, PA 17754
570-368-8686

COLUMBIA COUNTY OFFICE

45 Lunger Drive
Bloomsburg, PA 17815
570-387-4250

BRADFORD COUNTY OFFICE

340 York Avenue
P.O. Box 30
Towanda, PA 18848
570-265-2181

LYCOMING COUNTY OFFICE

716 Jordan Avenue
Montoursville, PA 17754
570-368-4281

MONTOUR COUNTY OFFICE

45 Lunger Drive
Bloomsburg, PA 17815
570-275-7440

NORTHUMBERLAND COUNTY OFFICE

355 Dewart St.
P.O. Box 432
Sunbury, PA 17801
570-286-7178

SNYDER COUNTY OFFICE

45 Industrial Park Road
Selinsgrove, PA 17870
570-372-9100

SULLIVAN COUNTY OFFICE

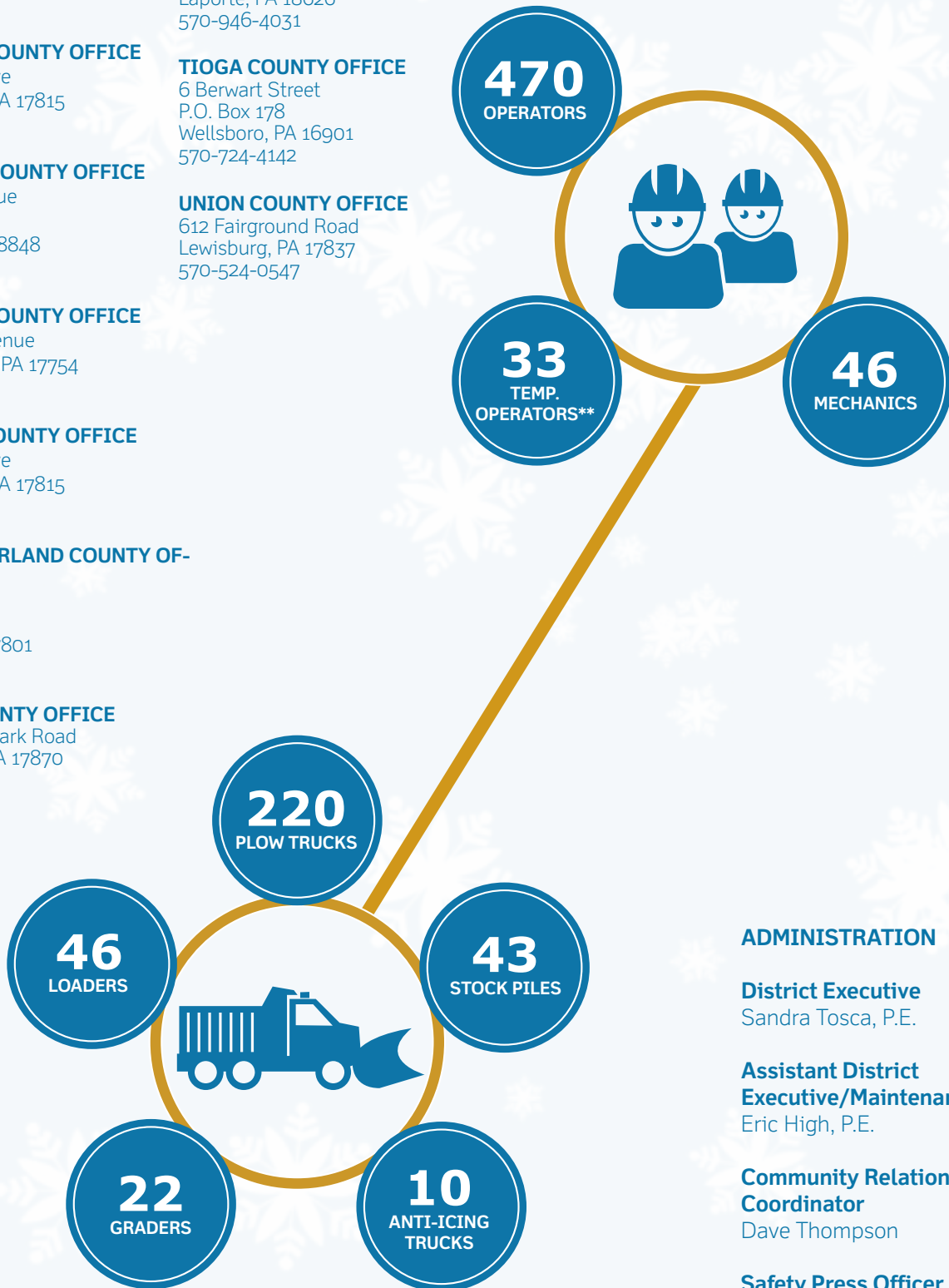
322 Park Street
P.O. Box 128
Laporte, PA 18626
570-946-4031

TIOGA COUNTY OFFICE

6 Berwart Street
P.O. Box 178
Wellsboro, PA 16901
570-724-4142

UNION COUNTY OFFICE

612 Fairground Road
Lewisburg, PA 17837
570-524-0547



ADMINISTRATION

District Executive

Sandra Tosca, P.E.

Assistant District Executive/Maintenance

Eric High, P.E.

Community Relations Coordinator

Dave Thompson

Safety Press Officer

Kimberly Smith

** Anticipated Temporary Operators

DISTRICT 4

Winter Budget: \$21.5 Million*
Spent Last Winter: \$32.6 Million***

8,403 Snow Lane Miles
40 Inches of Snow (average)
446 Municipal Agreement Miles

Salt Used Last Winter: 109,632 Tons
Brine Used Last Winter: 825,469 Gallons
Anti-skid Used Last Winter: 86,228 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 4 TOTALS

DISTRICT 4 OFFICE

55 Keystone Ind. Park
Dunmore, PA 18512
570 963-4061

LACKAWANNA COUNTY OFFICE

1034 Morgan Highway
Clarks Summit, PA 18411
570 586-2211

LUZERNE COUNTY OFFICE

381 South Main Street
Ashley, PA 18706
570-826-2386

PIKE COUNTY OFFICE

101 Bennett Avenue
Milford, PA 18337
570-296-7193

SUSQUEHANNA COUNTY OFFICE

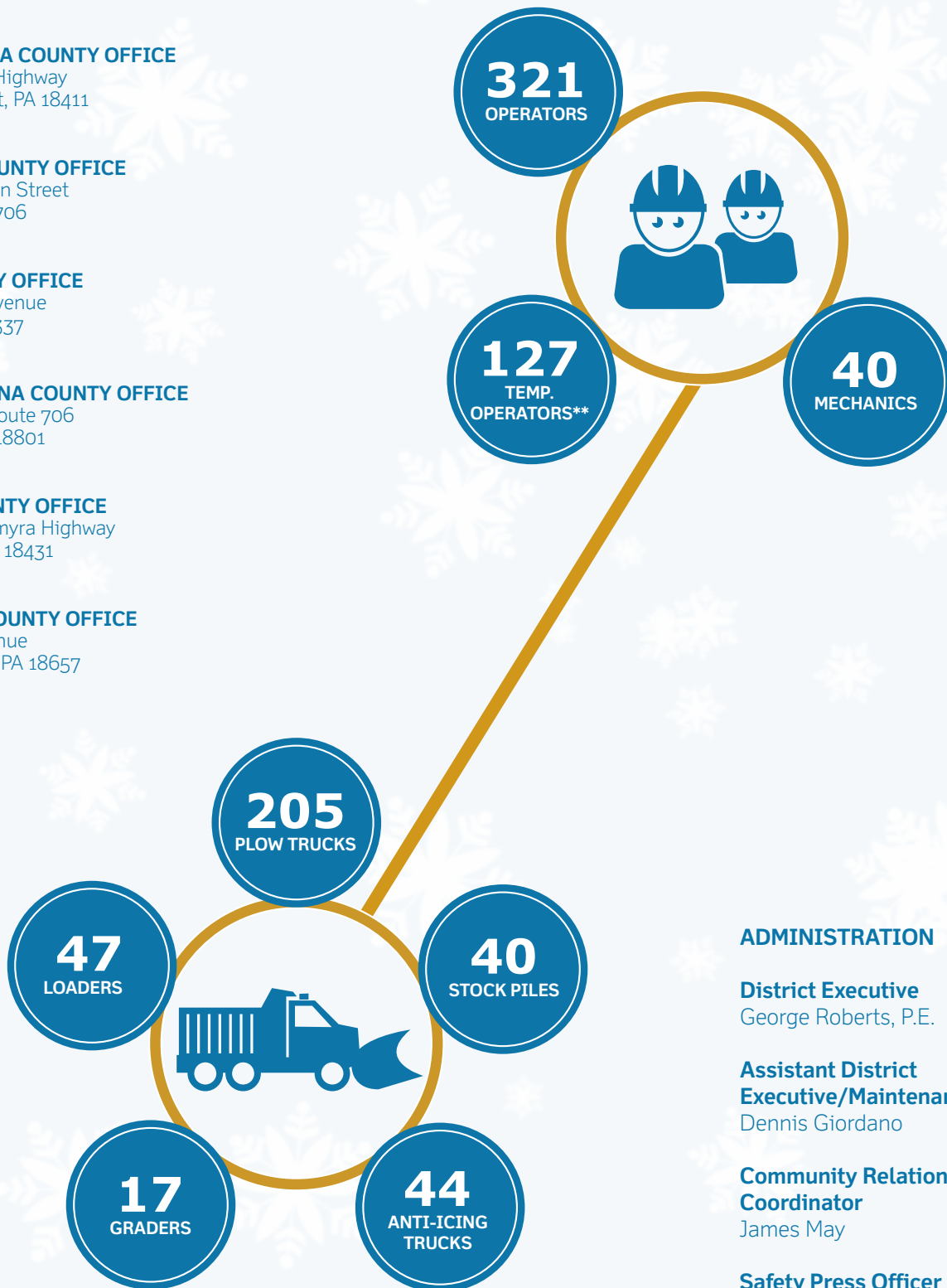
18786 State Route 706
Montrose, PA 18801
570-278-1171

WAYNE COUNTY OFFICE

984 Texas Palmyra Highway
Honesdale, PA 18431
570 253-3130

WYOMING COUNTY OFFICE

1 Franklin Avenue
Tunkhannock, PA 18657
570-836-3141



ADMINISTRATION

District Executive

George Roberts, P.E.

Assistant District Executive/Maintenance

Dennis Giordano

Community Relations Coordinator

James May

Safety Press Officer

Michael Taluto

** Anticipated Temporary Operators

DISTRICT 5

Winter Budget: \$19.8 Million*
Spent Last Winter: \$21.9 Million***

6,882 Snow Lane Miles
 30 Inches of Snow (average)
 1,127 Municipal Agreement Miles

Salt Used Last Winter: 55,634 Tons
Brine Used Last Winter: 287,299 Gallons
Anti-skid Used Last Winter: 25,057 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 5 TOTALS

DISTRICT 5 OFFICE

1002 Hamilton Street
Allentown, PA 18101
610-871-4100

BERKS COUNTY OFFICE

4680 Fifth Street Highway
Temple, PA 19560
610-929-0766

CARBON COUNTY OFFICE

930 Bridge Street
Lehighton, PA 18235
610-377-1880

LEHIGH COUNTY OFFICE

1712 Lehigh Street
Allentown, PA 18103
610-798-4280

MONROE COUNTY OFFICE

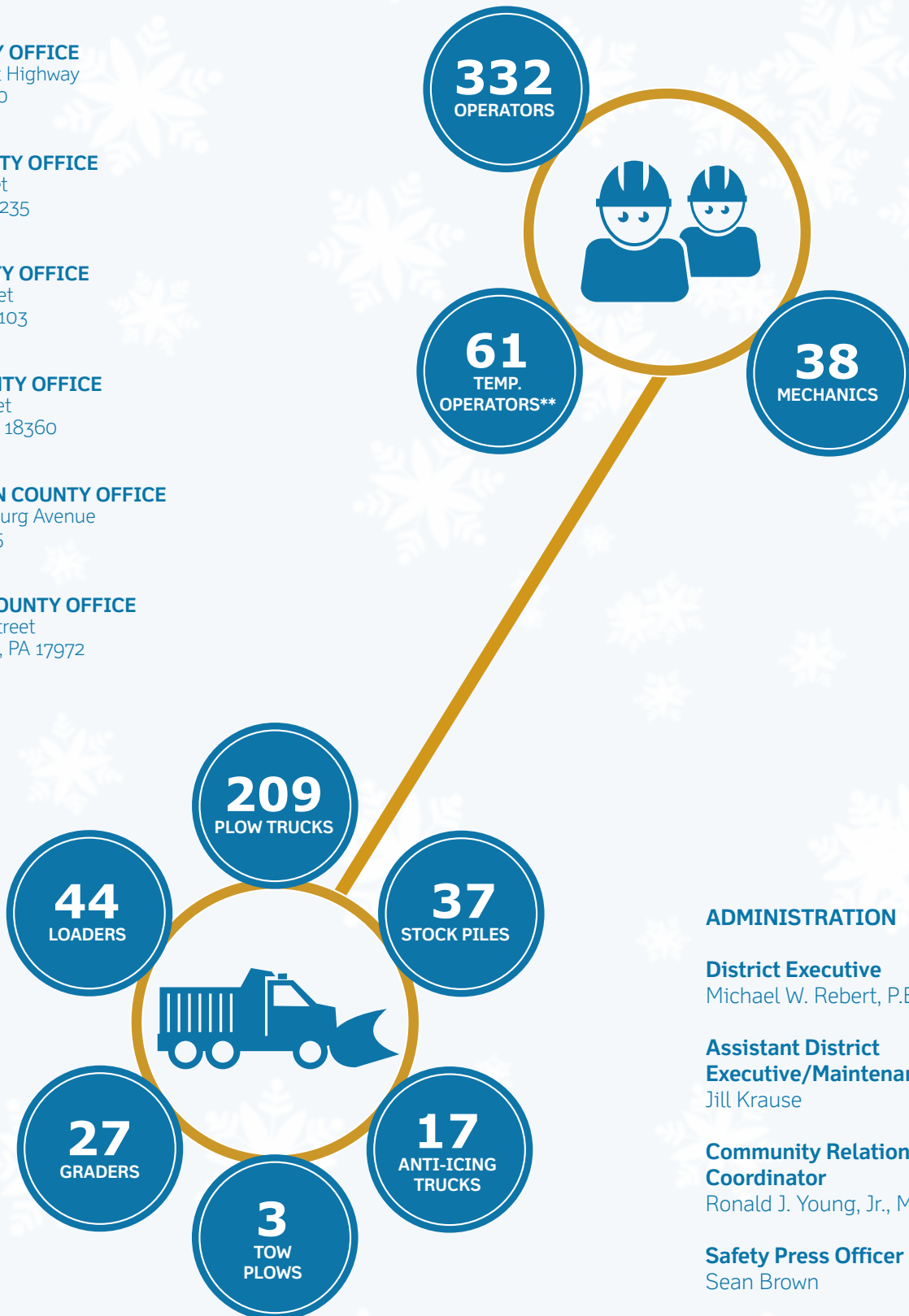
1586 N. 9th Street
Stroudsburg, PA 18360
570-424-3024

NORTHAMPTON COUNTY OFFICE

3300 Freemansburg Avenue
Easton, PA 18045
610-250-1840

SCHUYLKILL COUNTY OFFICE

970 East Main Street
Schuylkill Haven, PA 17972
570-385-7812



ADMINISTRATION

District Executive

Michael W. Rebert, P.E.

Assistant District Executive/Maintenance

Jill Krause

Community Relations Coordinator

Ronald J. Young, Jr., M.P.A.

Safety Press Officer

Sean Brown

** Anticipated Temporary Operators

DISTRICT 6

Winter Budget: \$27.6 Million*

Spent Last Winter: \$22.4 Million***

11,106 Snow Lane Miles
14 Inches of Snow (average)
3,235 Municipal Agreement Miles

Salt Used Last Winter: 60,275 Tons

Brine Used Last Winter: 502,432 Gallons

Anti-skid Used Last Winter: 3,924 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 6 TOTALS

DISTRICT 6 OFFICE

7000 Geerdes Blvd.
King of Prussia, PA 19406
610-205-6700

BUCKS COUNTY OFFICE

229 North Broad Street
Doylestown, PA 18901
215-345-6060

CHESTER COUNTY OFFICE

711 Ryan Boulevard
Coatesville, PA 19320
484-340-3200

DELAWARE COUNTY OFFICE

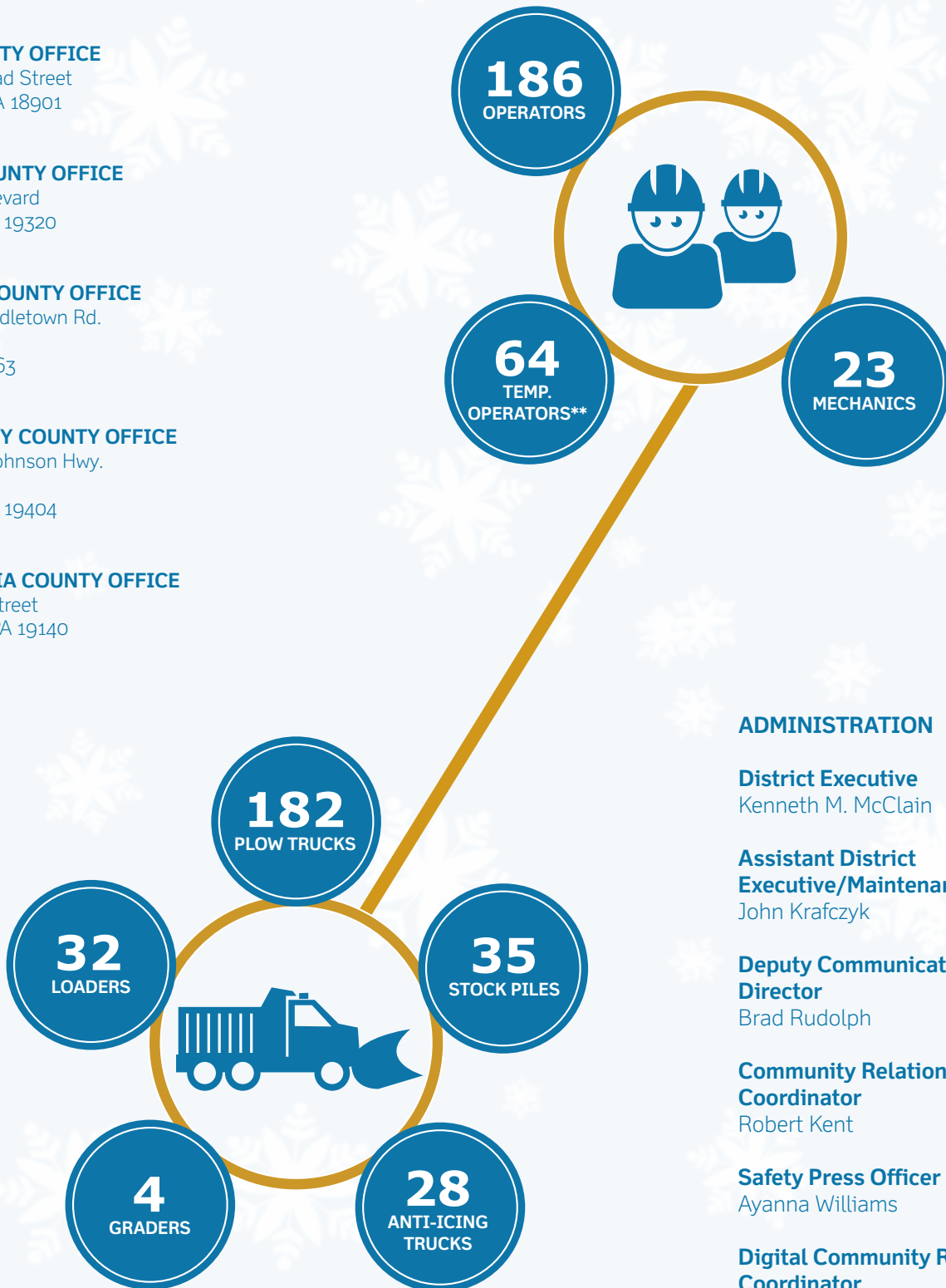
426 S. Old Middletown Rd.
P.O. Box B
Media, PA 19063
610-566-0972

MONTGOMERY COUNTY OFFICE

Swede Rd. & Johnson Hwy.
P.O. Box 350
Norristown, PA 19404
610-275-2368

PHILADELPHIA COUNTY OFFICE

1901 Ruffner Street
Philadelphia, PA 19140
215-225-1415



ADMINISTRATION

District Executive

Kenneth M. McClain

Assistant District Executive/Maintenance

John Krafczyk

Deputy Communications Director

Brad Rudolph

Community Relations Coordinator

Robert Kent

Safety Press Officer

Ayanna Williams

Digital Community Relations Coordinator

Chelsea Lacey-Mabe

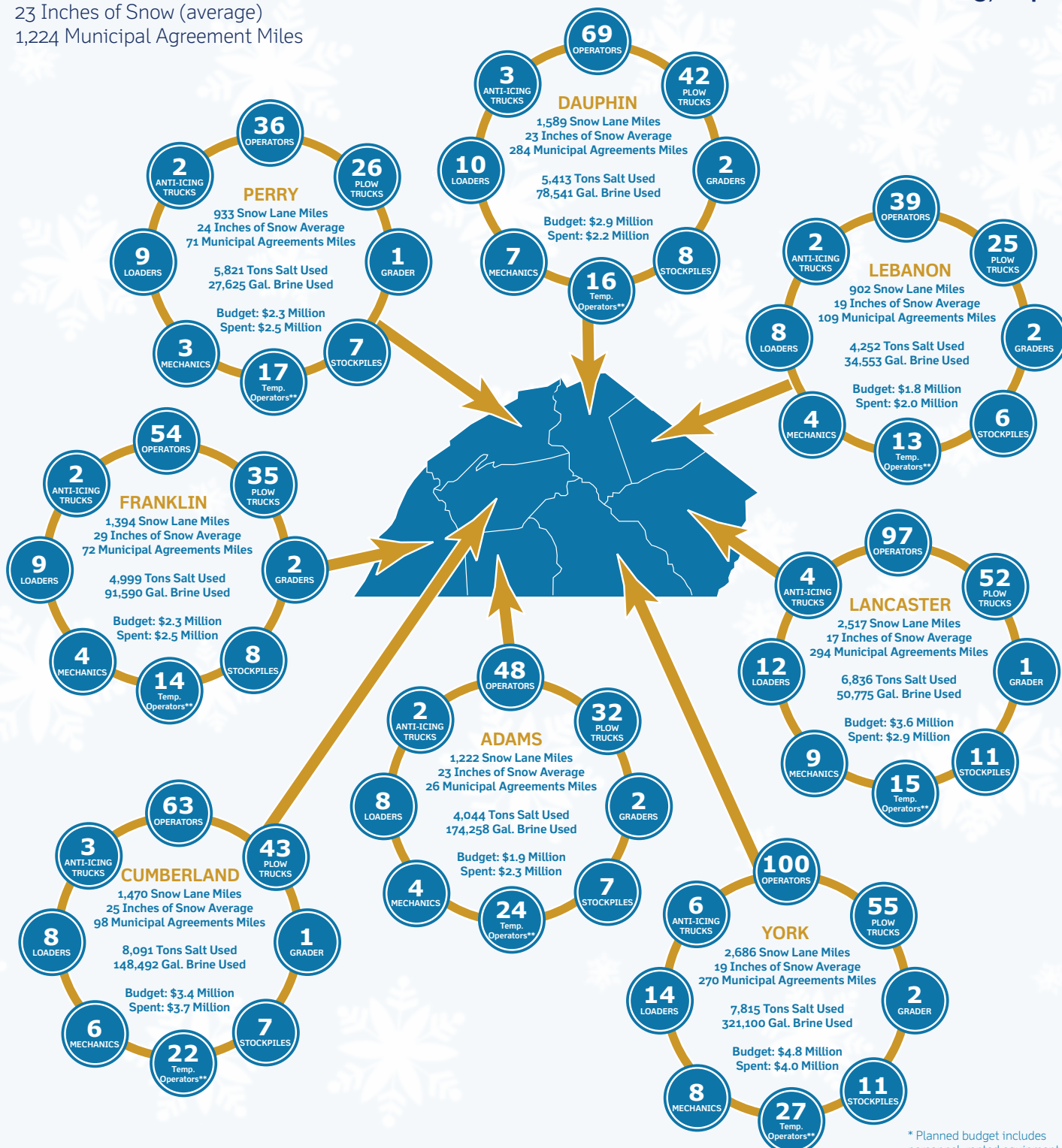
** Anticipated Temporary Operators

DISTRICT 8

Winter Budget: \$23.1 Million*
Spent Last Winter: \$22.0 Million***

12,713 Snow Lane Miles
 23 Inches of Snow (average)
 1,224 Municipal Agreement Miles

Salt Used Last Winter: 47,271 Tons
Brine Used Last Winter: 926,934 Gallons
Anti-skid Used Last Winter: 25,864 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 8 TOTALS

DISTRICT 8 OFFICE

2140 Herr Street
Harrisburg, PA 17103
717-787-6653

ADAMS COUNTY OFFICE

1185 Fairfield Rd.
P.O. Box 3248
Gettysburg, PA 17325
717-334-3155

CUMBERLAND COUNTY OFFICE

40 Army Heritage Drive
Carlisle, PA 17013
717-243-5414

DAUPHIN COUNTY OFFICE

2140 Herr Street
Harrisburg, PA 17103
717-787-5391

FRANKLIN COUNTY OFFICE

619 N. Franklin St.
Chambersburg, PA 17201
717-264-4171

LANCASTER COUNTY OFFICE

2105 Lincoln Highway East
Lancaster, PA 17602
717-299-7621

LEBANON COUNTY OFFICE

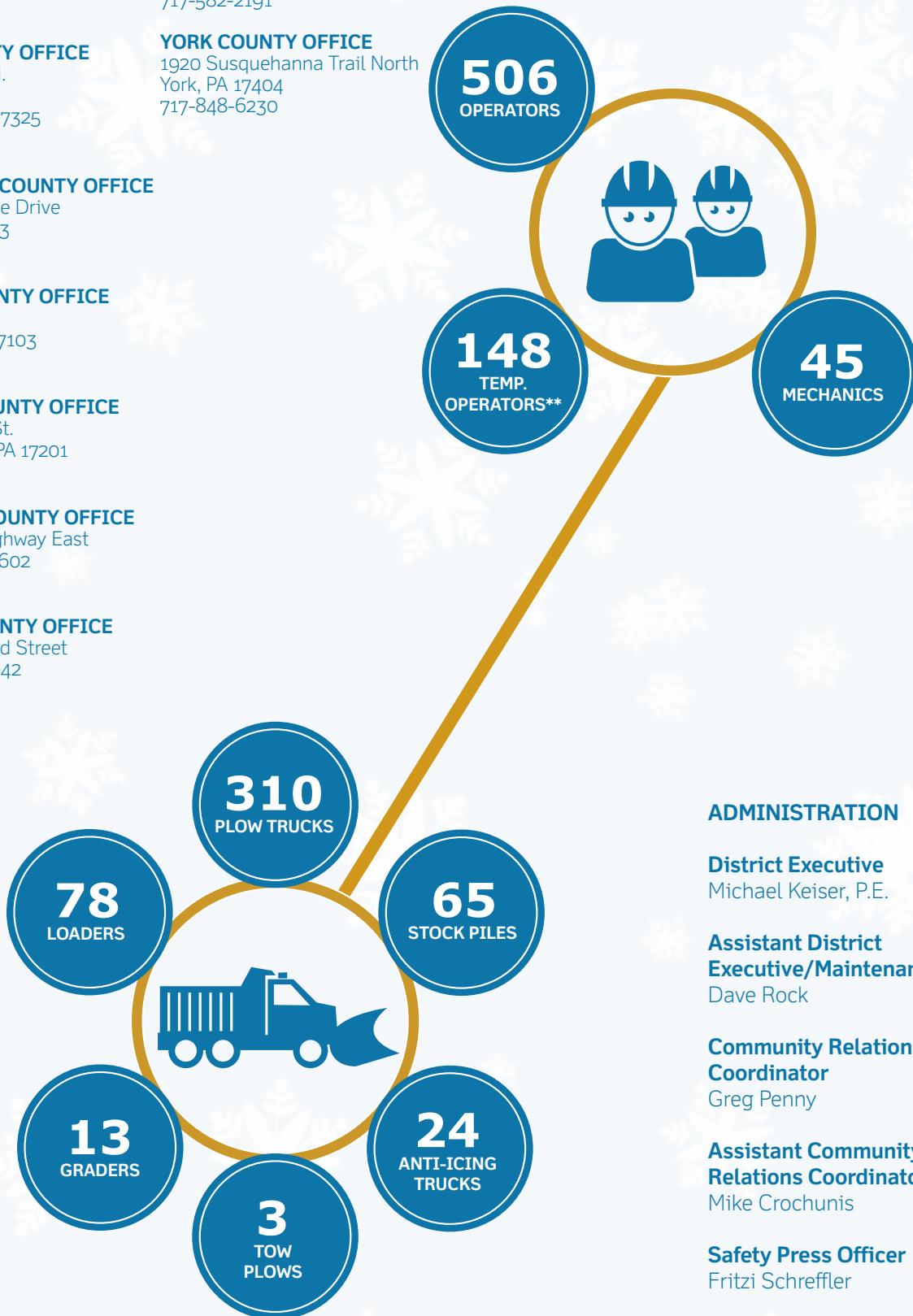
1445 Cumberland Street
Lebanon, PA 17042
717-450-2223

PERRY COUNTY OFFICE

413 West Main Street
New Bloomfield, PA 17068
717-582-2191

YORK COUNTY OFFICE

1920 Susquehanna Trail North
York, PA 17404
717-848-6230



ADMINISTRATION

District Executive
Michael Keiser, P.E.

Assistant District Executive/Maintenance
Dave Rock

Community Relations Coordinator
Greg Penny

Assistant Community Relations Coordinator
Mike Crochunis

Safety Press Officer
Fritzi Schreffler

** Anticipated Temporary Operators

DISTRICT 9

Winter Budget: \$21.7 Million*
Spent Last Winter: \$24.2 Million***

8,346 Snow Lane Miles
52 Inches of Snow (average)
284 Municipal Agreement Miles

Salt Used Last Winter: 71,724 Tons
Brine Used Last Winter: 976,141 Gallons
Anti-skid Used Last Winter: 74,518 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 9 TOTALS

DISTRICT 9 OFFICE

1620 Juniata Street
Hollidaysburg, PA 16648
814-696-7250

BEDFORD COUNTY OFFICE

630 East Penn Street
Bedford, PA 15522
814-623-6144

BLAIR COUNTY OFFICE

1598 North Juniata Street
Hollidaysburg, PA 16648
814-696-7270

CAMBRIA COUNTY OFFICE

4595 Admiral Peary Highway
Ebensburg, PA 15931
814-472-7100

FULTON COUNTY OFFICE

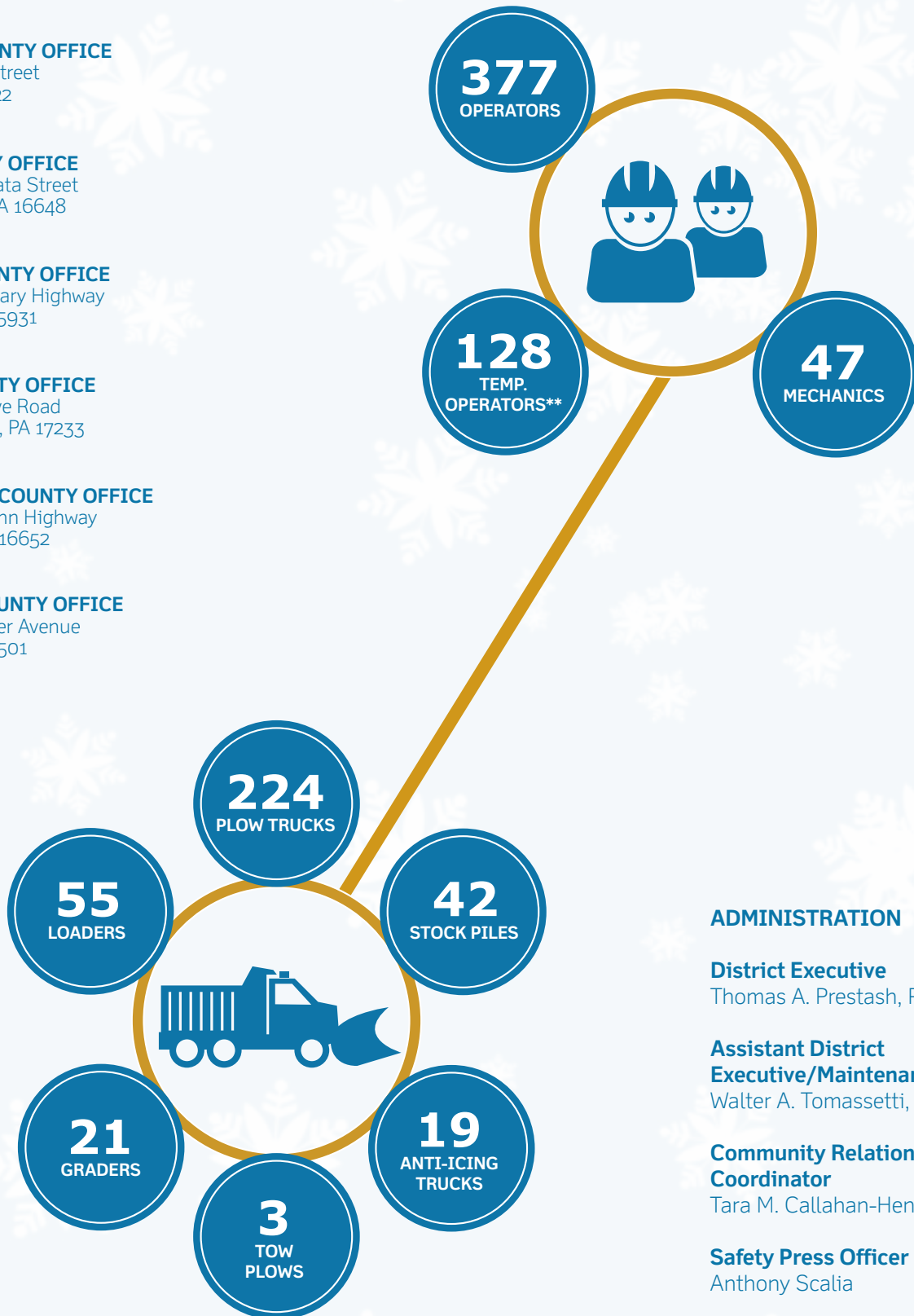
22907 Great Cove Road
McConnellsburg, PA 17233
717-485-3816

HUNTINGDON COUNTY OFFICE

8763 William Penn Highway
Huntingdon, PA 16652
814-643-0150

SOMERSET COUNTY OFFICE

1312 North Center Avenue
Somerset, PA 15501
814-445-7905



ADMINISTRATION

District Executive

Thomas A. Prestash, P.E.

Assistant District Executive/Maintenance

Walter A. Tomassetti, P.E.

Community Relations Coordinator

Tara M. Callahan-Henry

Safety Press Officer

Anthony Scalia

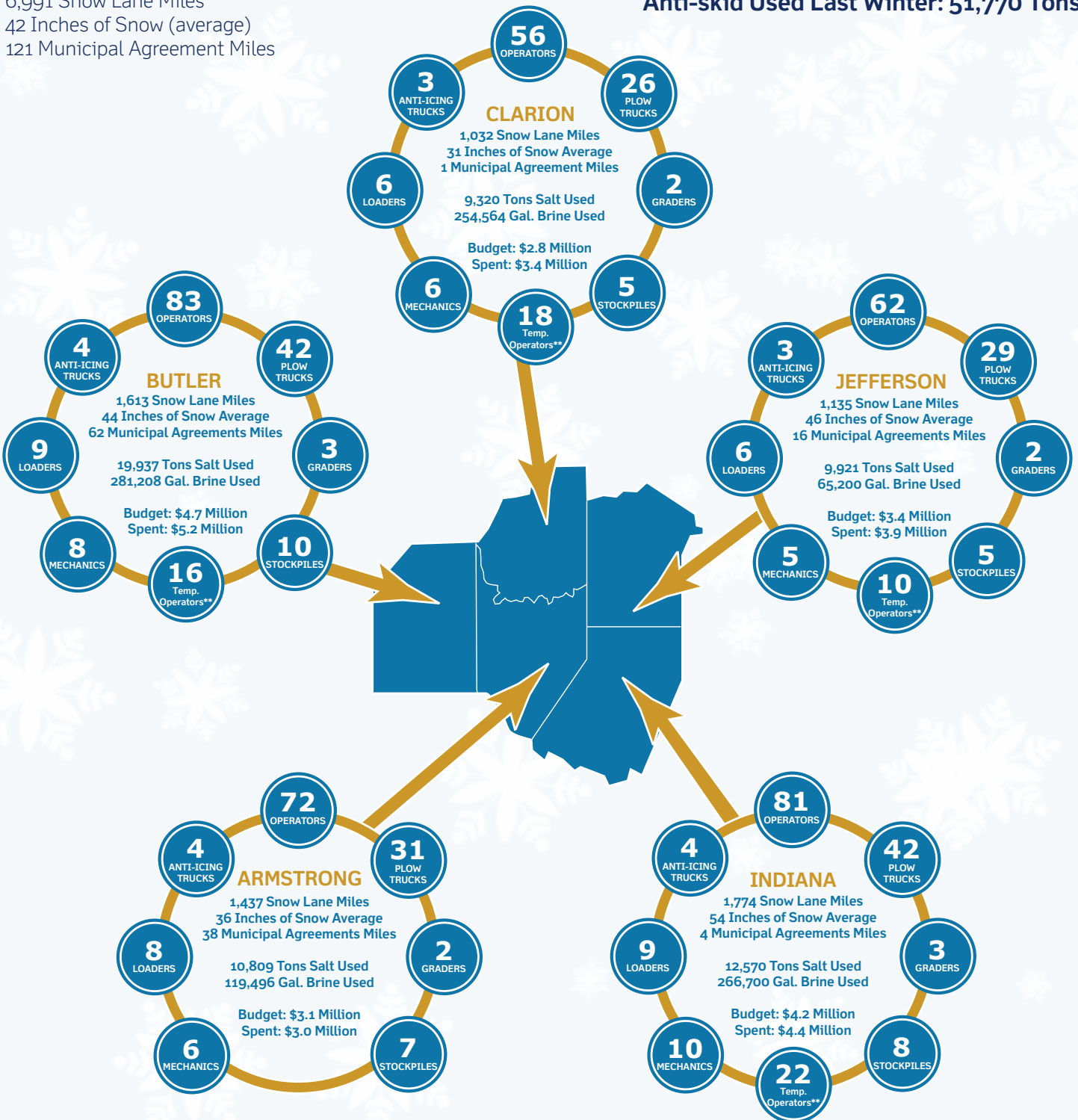
** Anticipated Temporary Operators

DISTRICT 10

Winter Budget: \$18.2 Million*
Spent Last Winter: \$19.8 Million***

6,991 Snow Lane Miles
 42 Inches of Snow (average)
 121 Municipal Agreement Miles

Salt Used Last Winter: 62,557 Tons
Brine Used Last Winter: 987,168 Gallons
Anti-skid Used Last Winter: 51,770 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 10 TOTALS

DISTRICT 10 OFFICE

2550 Oakland Ave.
Indiana, PA 15701
724-357-2800

ARMSTRONG COUNTY OFFICE

504 S. Water St.
Kittanning, PA 16201
724-543-1811

BUTLER COUNTY OFFICE

351 New Castle Road
Butler, PA 16001
724-284-8800

CLARION COUNTY OFFICE

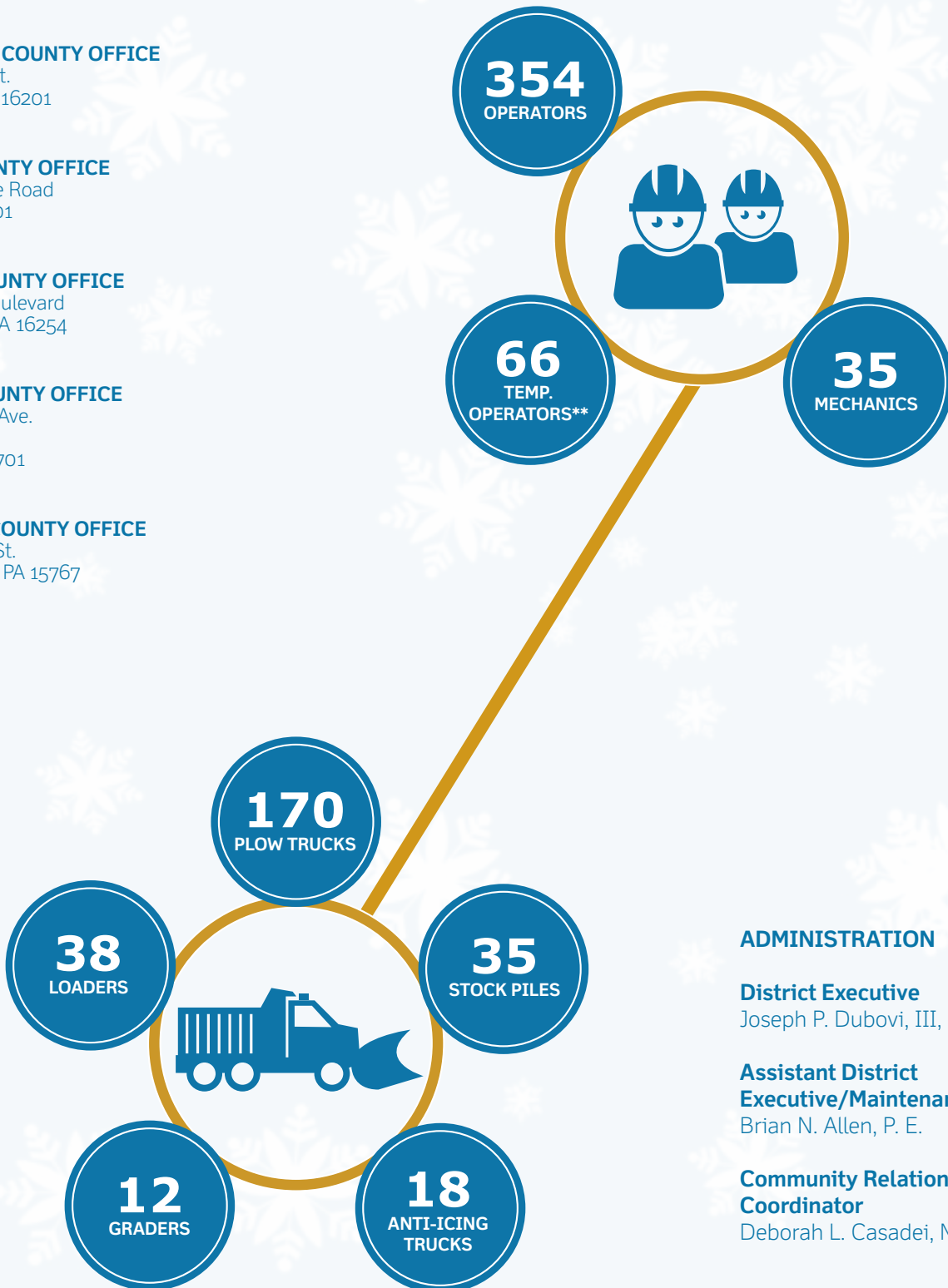
21057 Paint Boulevard
Shippensburg, PA 16254
814-226-8200

INDIANA COUNTY OFFICE

2550 Oakland Ave.
P.O. Box 429
Indiana, PA 15701
724-357-2817

JEFFERSON COUNTY OFFICE

205 Witherow St.
Punxsutawney, PA 15767
814-938-6300



ADMINISTRATION

District Executive

Joseph P. Dubovi, III, P.E.

Assistant District Executive/Maintenance

Brian N. Allen, P. E.

Community Relations Coordinator

Deborah L. Casadei, MBA

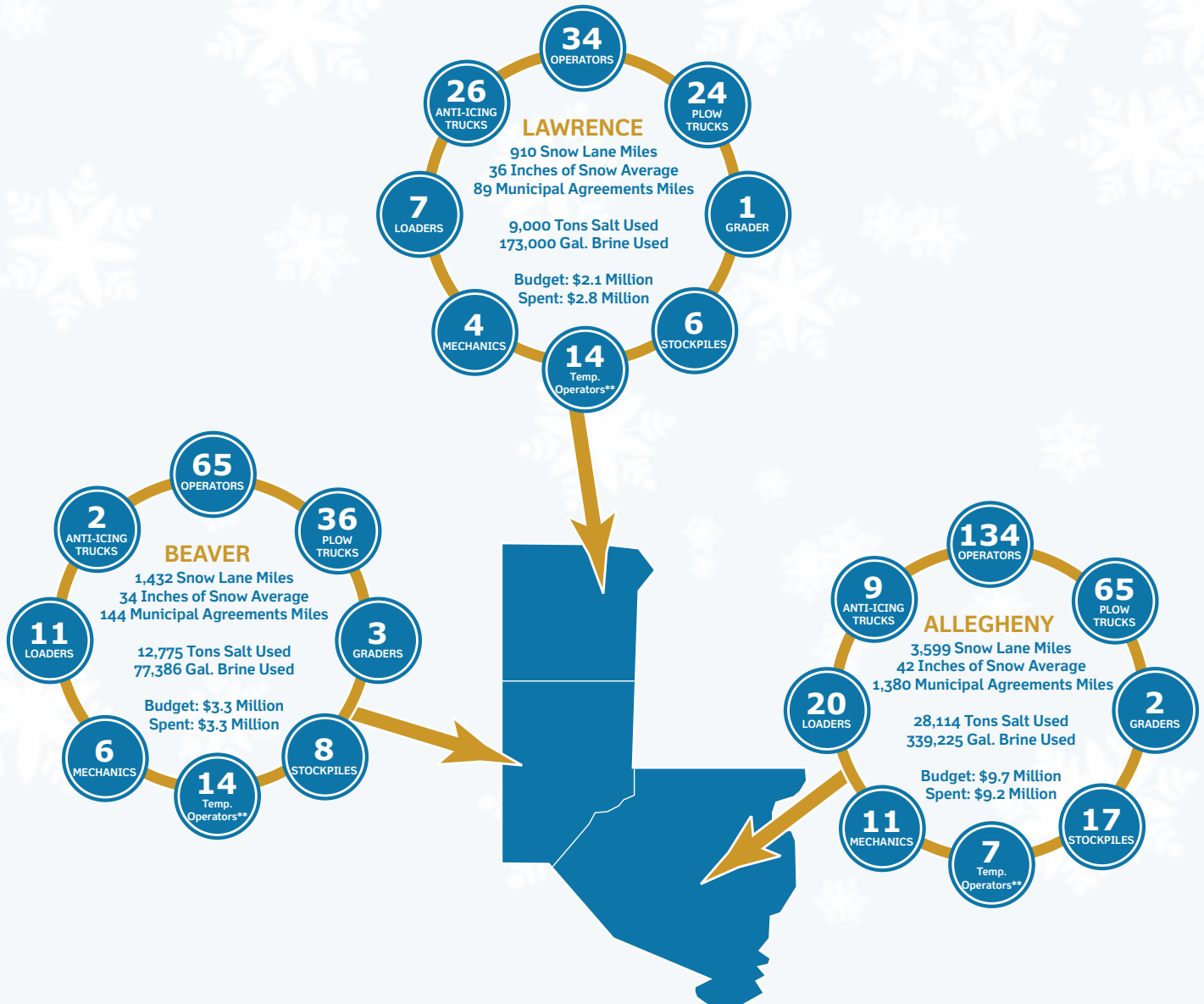
** Anticipated Temporary Operators

DISTRICT 11

Winter Budget: \$15.2 Million*
Spent Last Winter: \$15.3 Million***

5,941 Snow Lane Miles
 43 Inches of Snow (average)
 1,613 Municipal Agreement Miles

Salt Used Last Winter: 49,889 Tons
Brine Used Last Winter: 589,611 Gallons
Anti-skid Used Last Winter: 9,843 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 11 TOTALS

DISTRICT 11 OFFICE

45 Thoms Run Rd.
Bridgeville, PA 15017
412-429-5000

ALLEGHENY COUNTY OFFICE

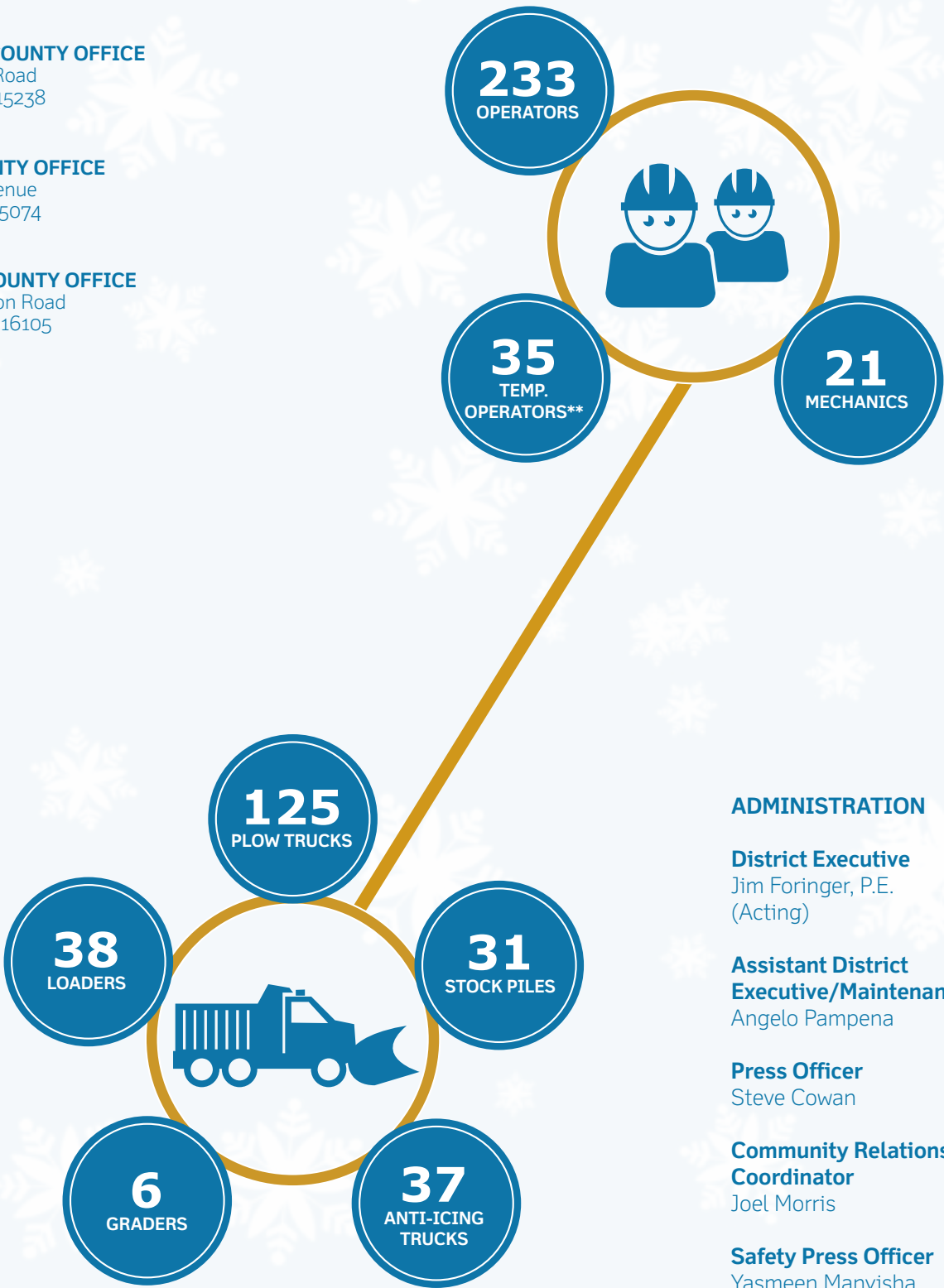
51 Fox Chapel Road
Pittsburgh, PA 15238
412-781-3260

BEAVER COUNTY OFFICE

155 Stewart Avenue
Rochester, PA 15074
724-774-6610

LAWRENCE COUNTY OFFICE

1800 Wilmington Road
New Castle, PA 16105
724-656-3104



ADMINISTRATION

District Executive
Jim Foringer, P.E.
(Acting)

Assistant District Executive/Maintenance
Angelo Pampena

Press Officer
Steve Cowan

Community Relations Coordinator
Joel Morris

Safety Press Officer
Yasmeen Manyisha

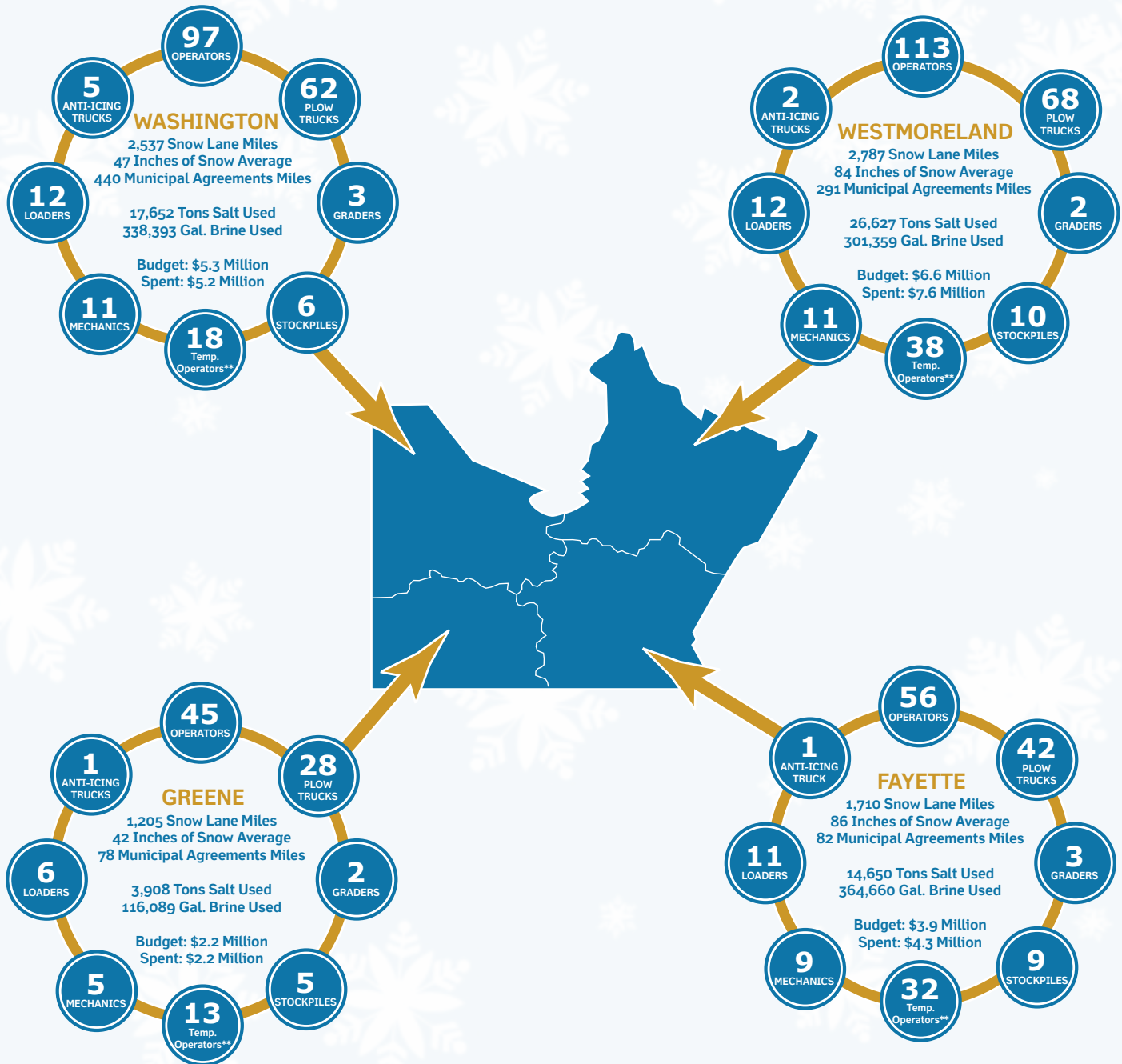
** Anticipated Temporary Operators

DISTRICT 12

Winter Budget: \$18 Million*
Spent Last Winter: \$19.3 Million***

8,239 Snow Lane Miles
 71 Inches of Snow (average)
 891 Municipal Agreement Miles

Salt Used Last Winter: 62,837 Tons
Brine Used Last Winter: 1,120,501 Gallons
Anti-skid Used Last Winter: 39,947 Tons



* Planned budget includes personnel, rented equipment, winter materials and municipal agreements. Budget may change through season depending on needs.

** Anticipated Temporary Operators

***Budget spent 2016-2017 winter

Each county's budget numbers are rounded up. District totals are calculated using actual total number and rounded up.

DISTRICT 12 TOTALS

DISTRICT 12 OFFICE

825 N. Gallatin Ave. Ext.
Uniontown, PA 15401
724-439-7315

FAYETTE COUNTY OFFICE

825 N. Gallatin Ave. Ext.
Uniontown, PA 15401
724-439-7470

GREENE COUNTY OFFICE

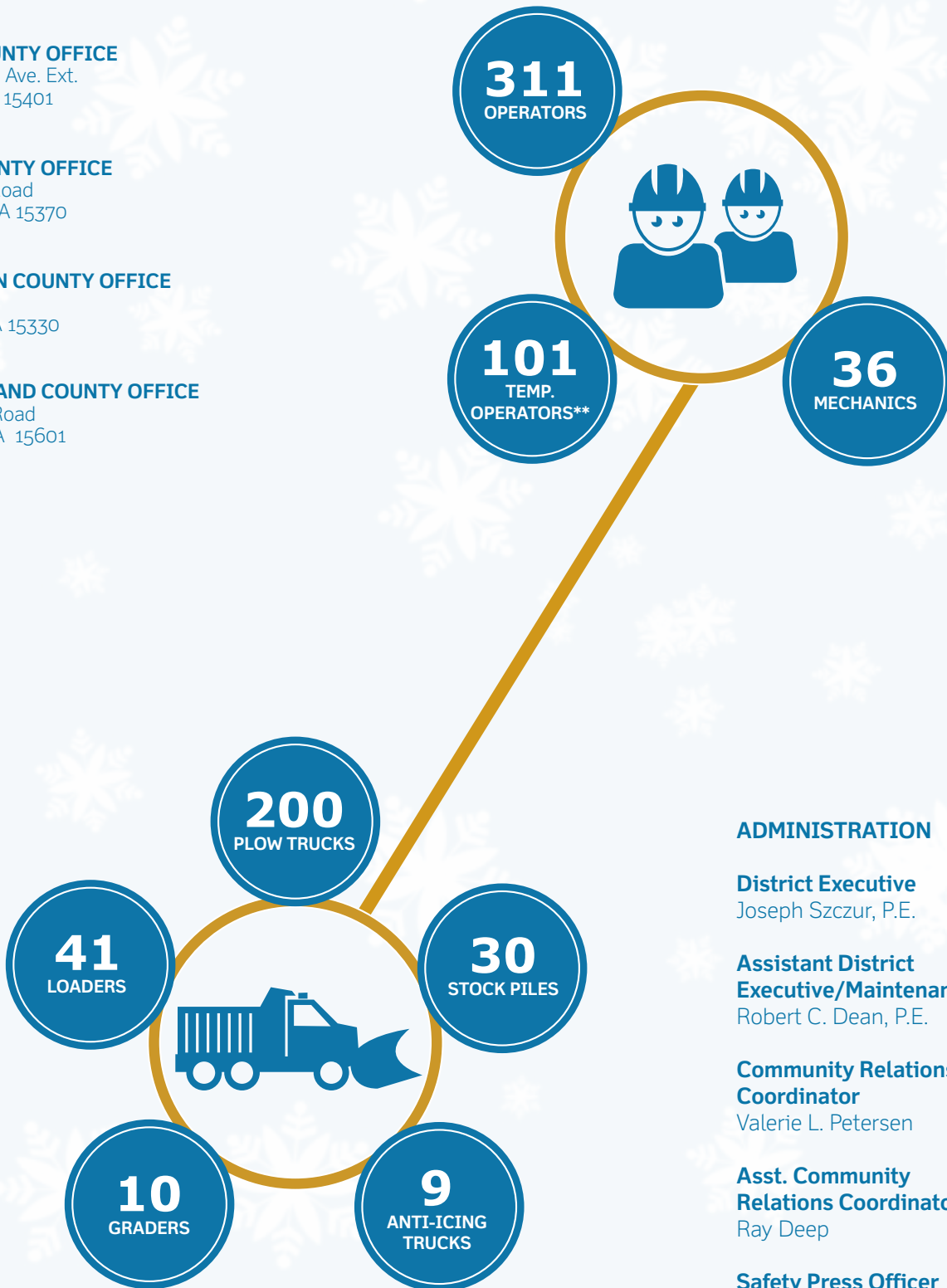
129 Jefferson Road
Waynesburg, PA 15370
724-627-6131

WASHINGTON COUNTY OFFICE

170 Route 519
Eighty Four, PA 15330
724-223-4480

WESTMORELAND COUNTY OFFICE

144 Donahue Road
Greensburg, PA 15601
724-832-5387



ADMINISTRATION

District Executive

Joseph Szczur, P.E.

Assistant District Executive/Maintenance

Robert C. Dean, P.E.

Community Relations Coordinator

Valerie L. Petersen

Asst. Community Relations Coordinator

Ray Deep

Safety Press Officer

Jay M. Ofsanik

** Anticipated Temporary Operators

